



Title: METHOD AND APPARATUS FOR ENHANCING
THERMAL STABILITY, IMPROVING BIASING AND
REDUCING DAMAGE FROM ELECTROSTATIC DISCHARGE
IN SELF-PINNED ABUTTED JUNCTION HEADS HAVING A
SELF-PINNED BIAS LAYER EXTENDING BEYOND THE FREE LAYER

Applicants: Gill, et al.

Docket: HSJ920030016US4/HITG.056PA

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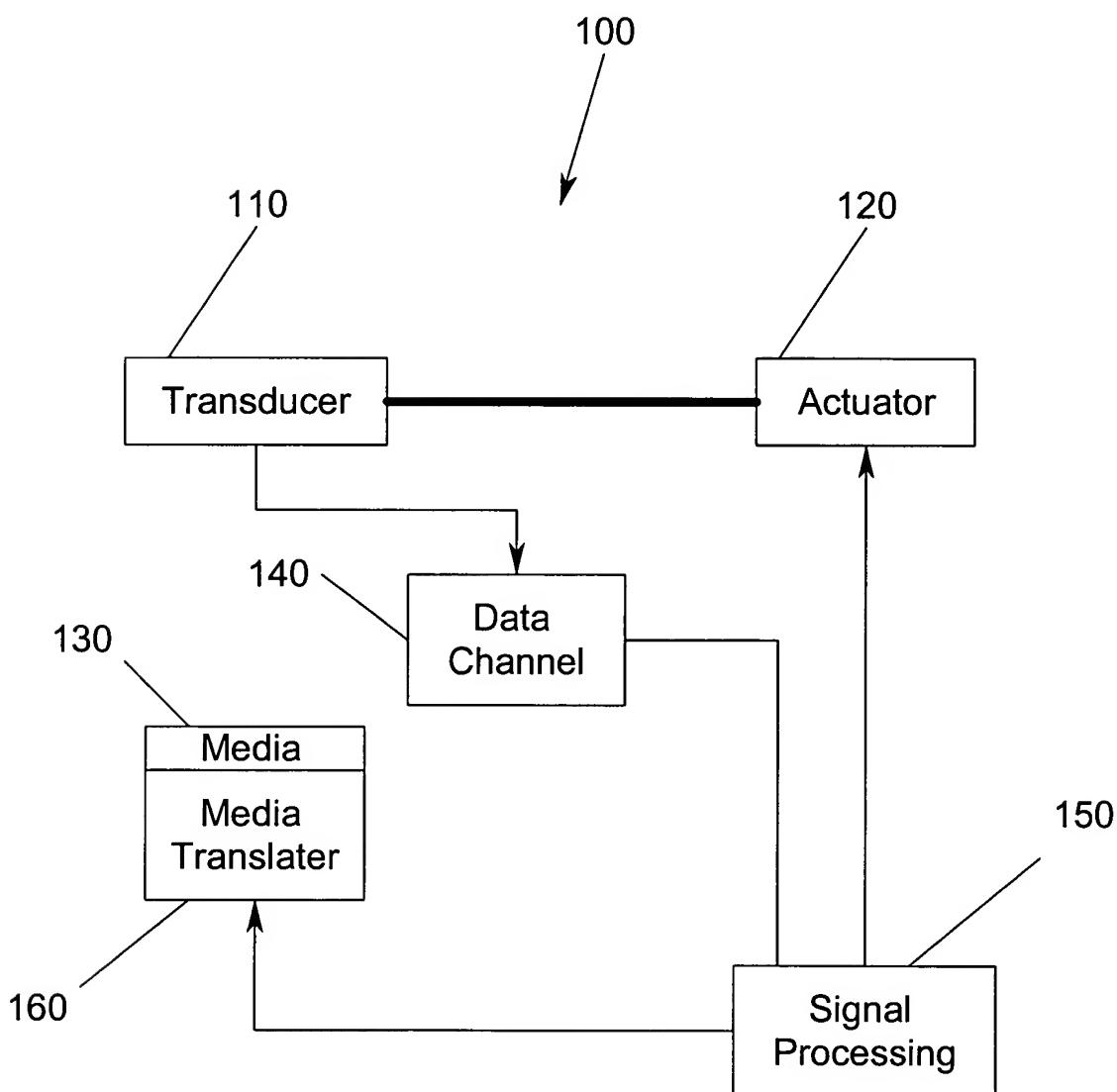


Fig. 1

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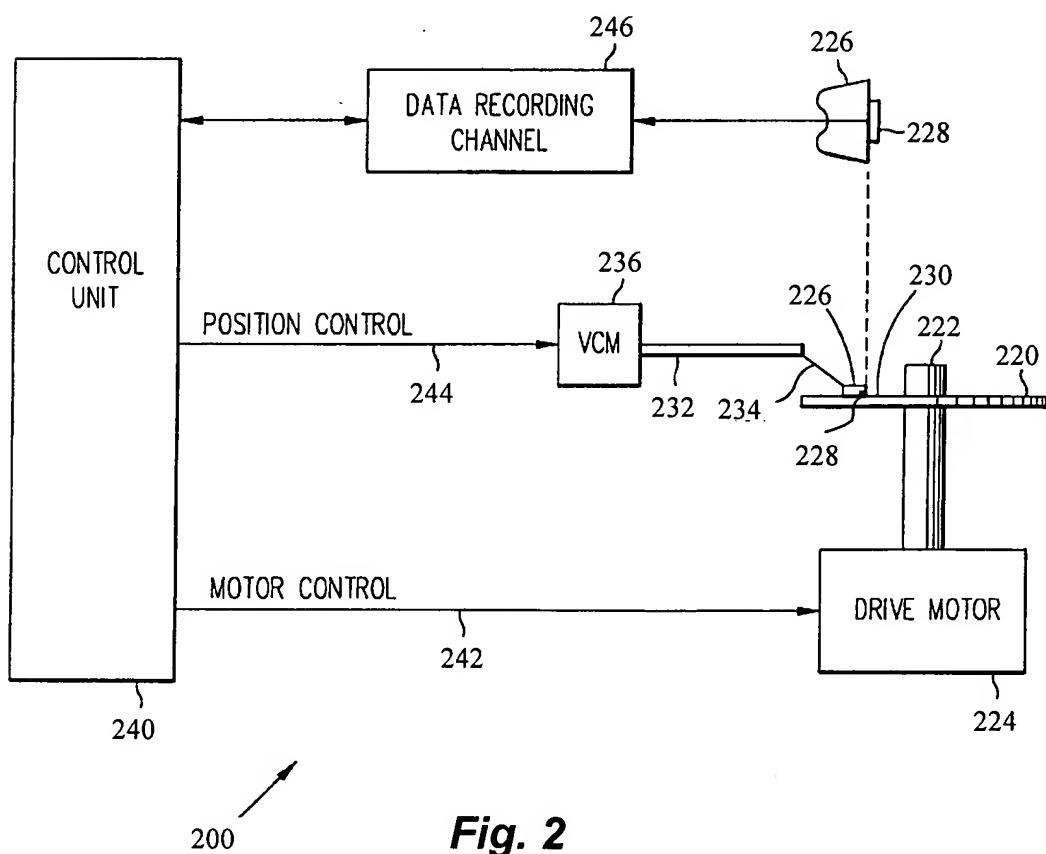


Fig. 2

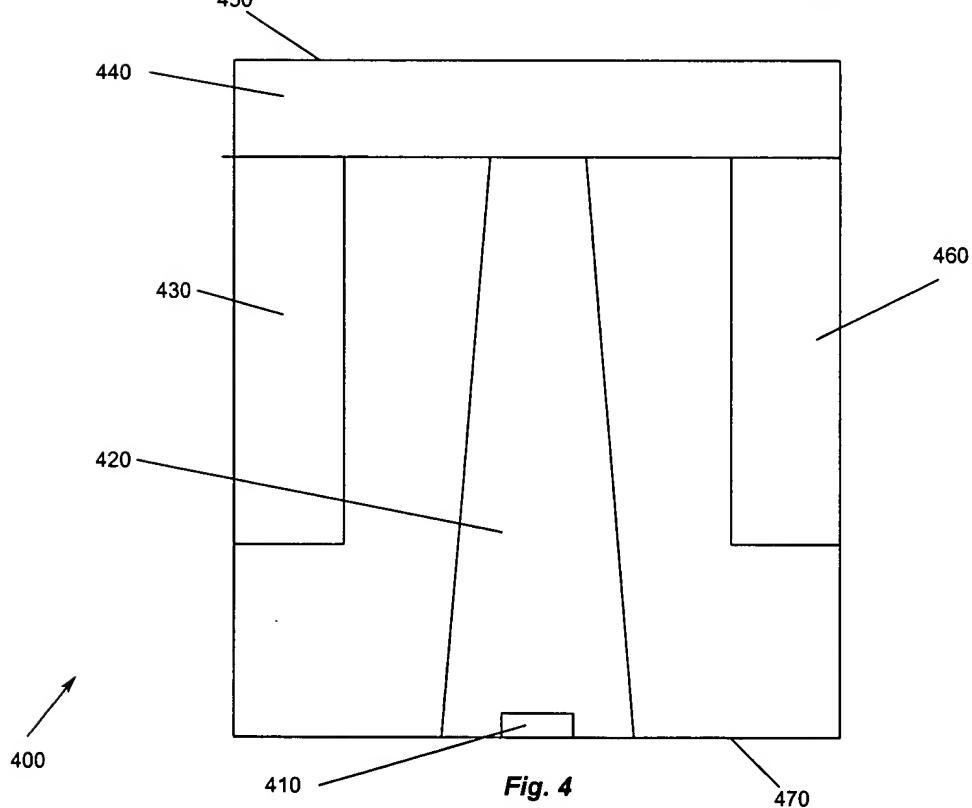
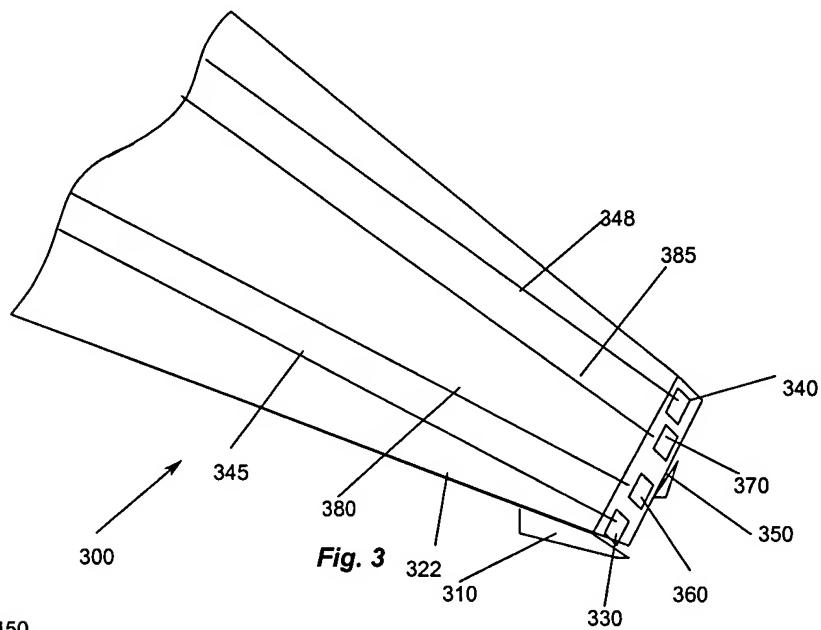
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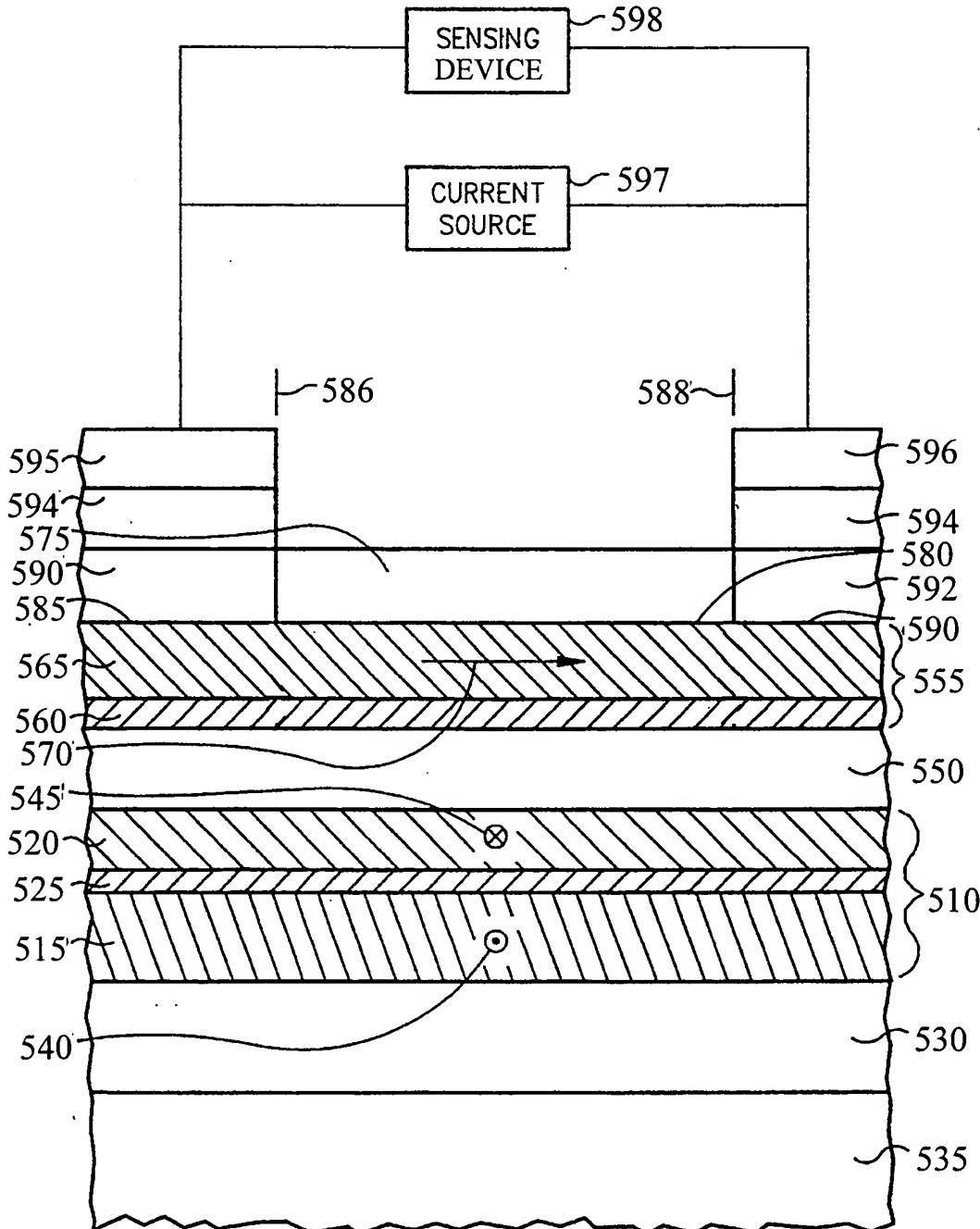


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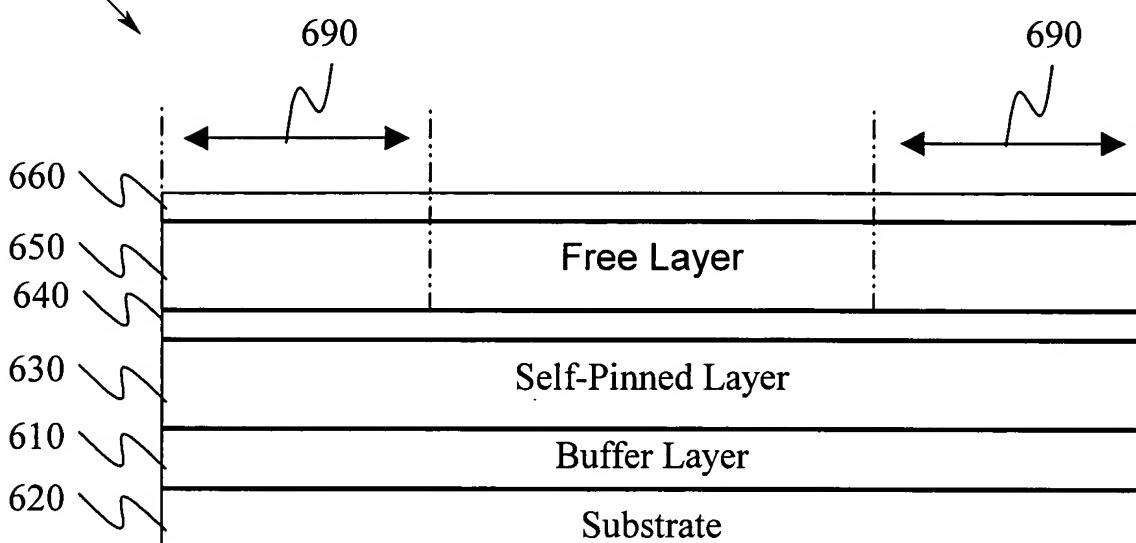


Fig. 6a

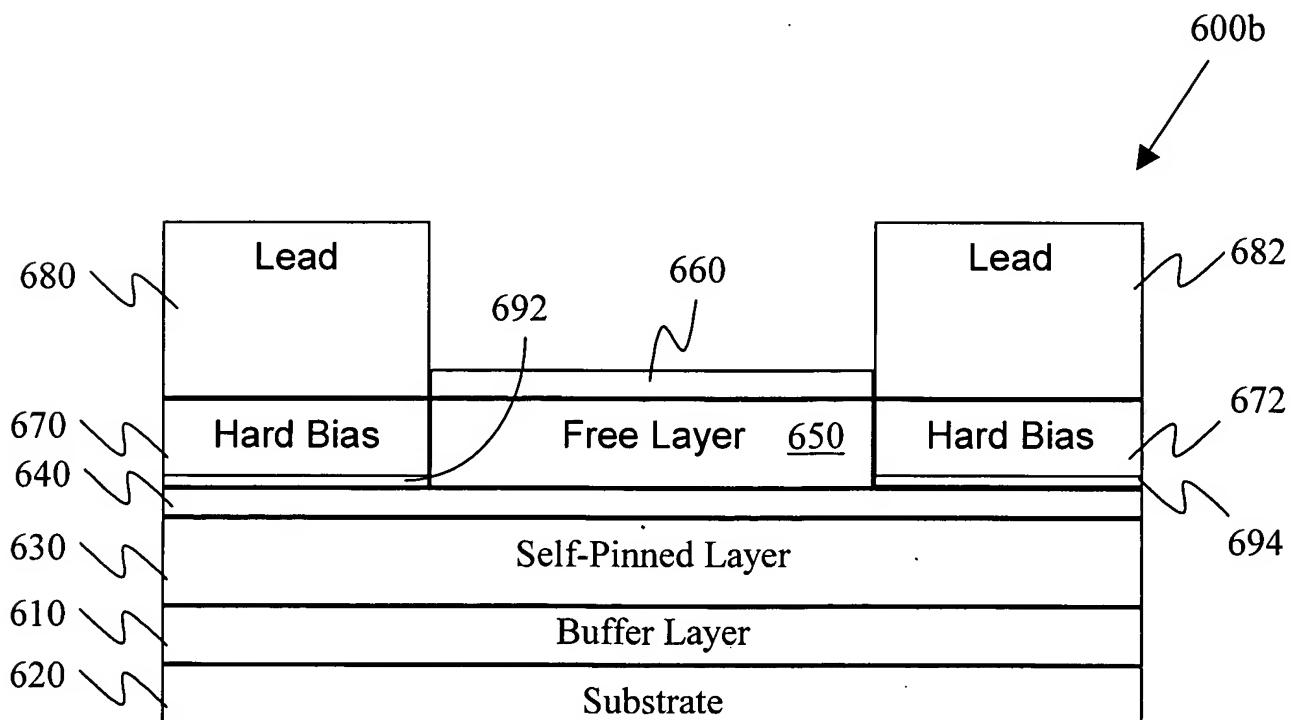


Fig. 6b

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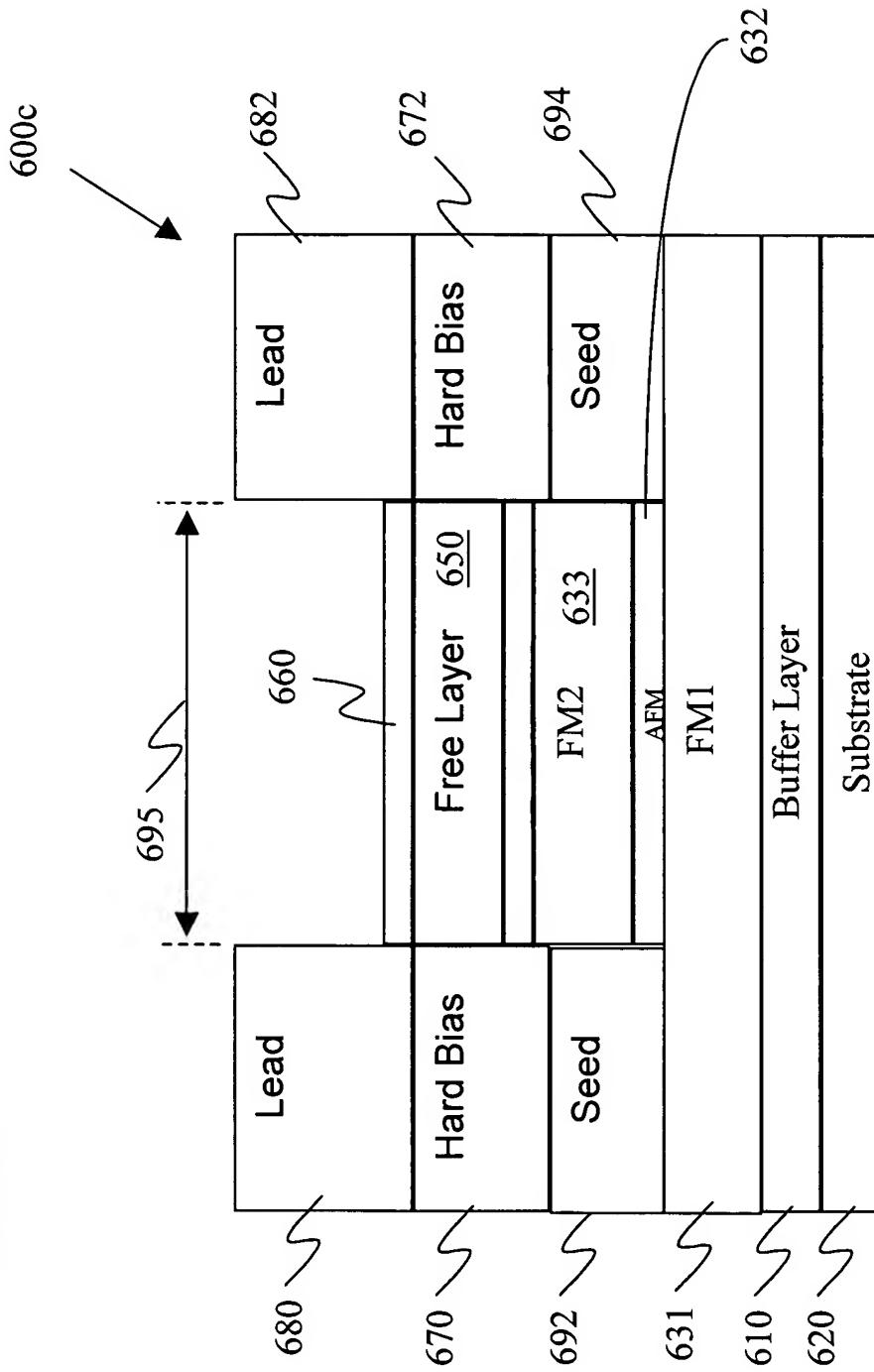


Fig. 6c

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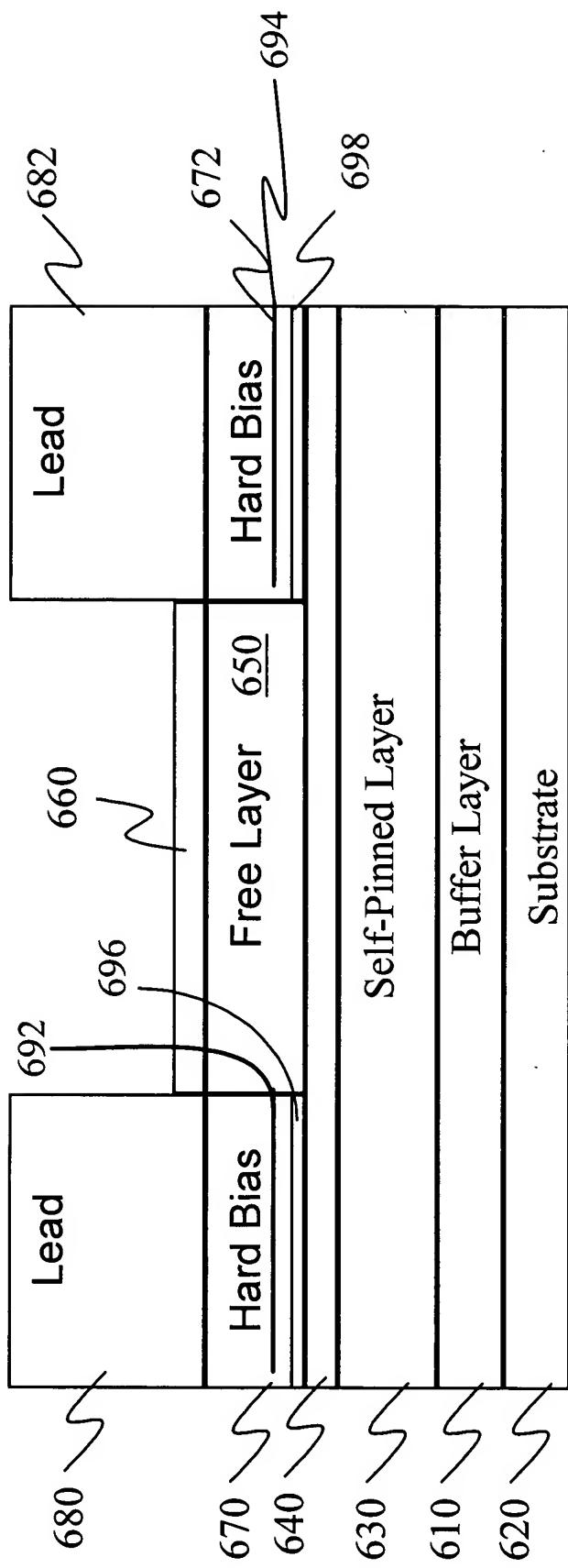


Fig. 6d

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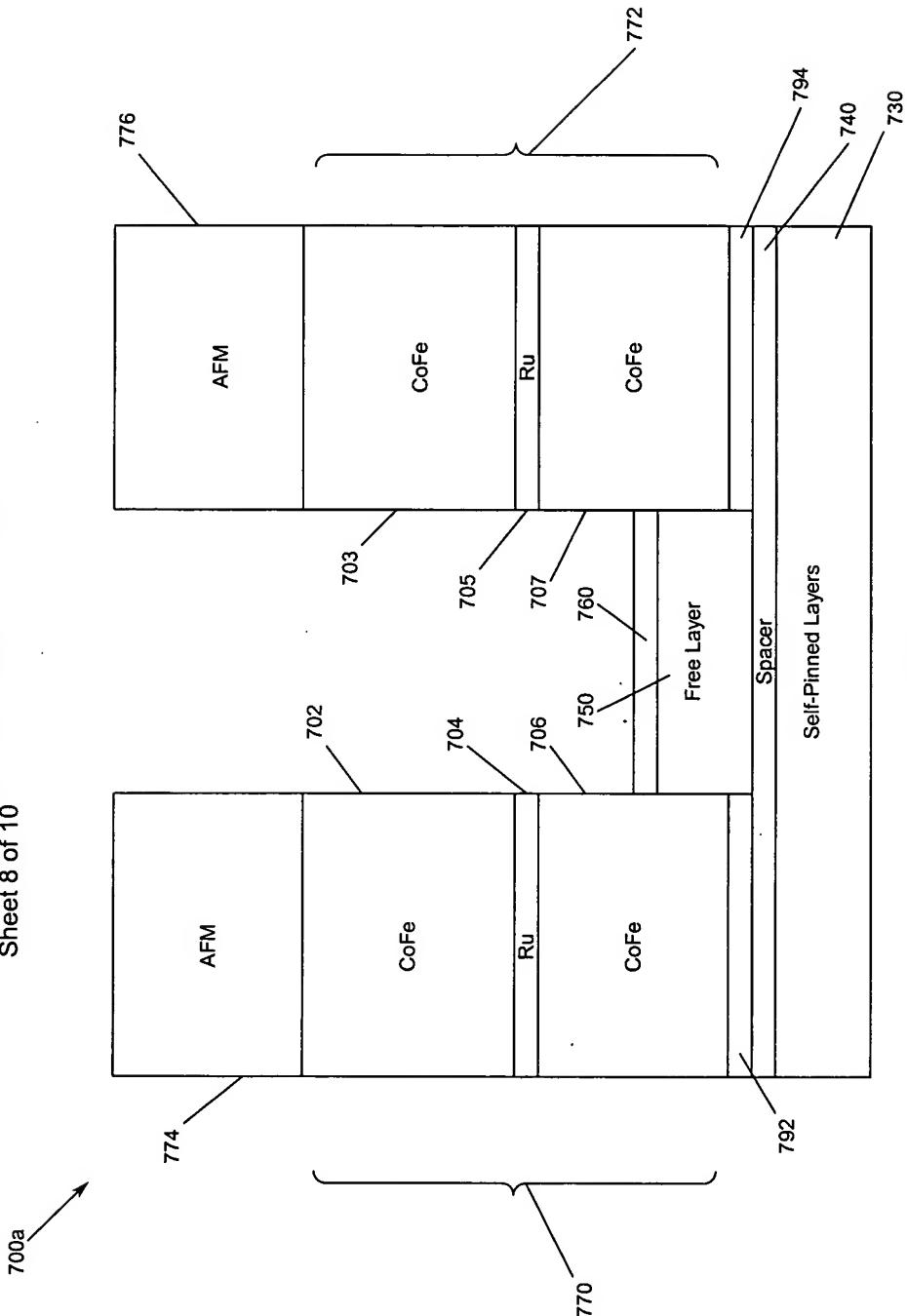


Fig. 7a

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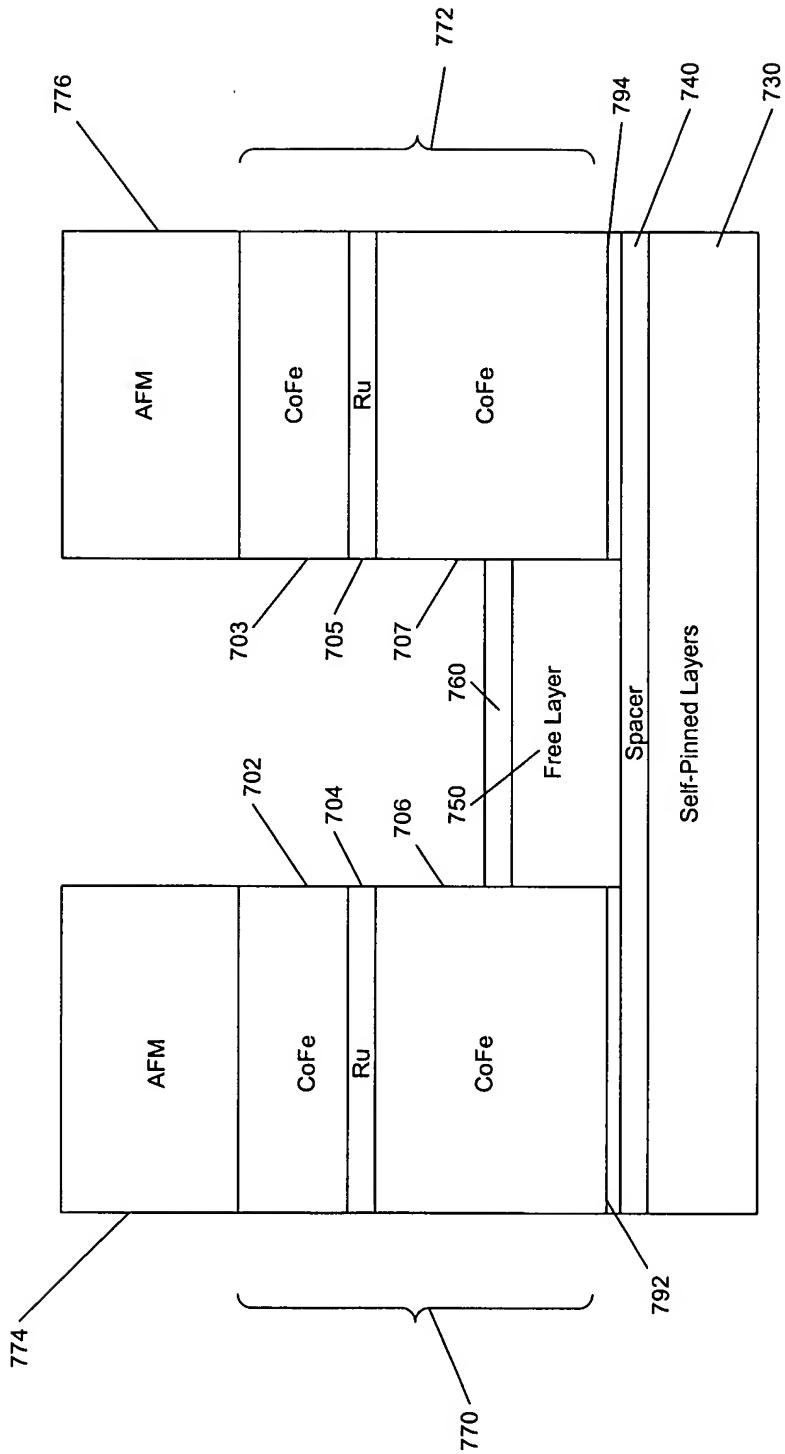


Fig. 7b

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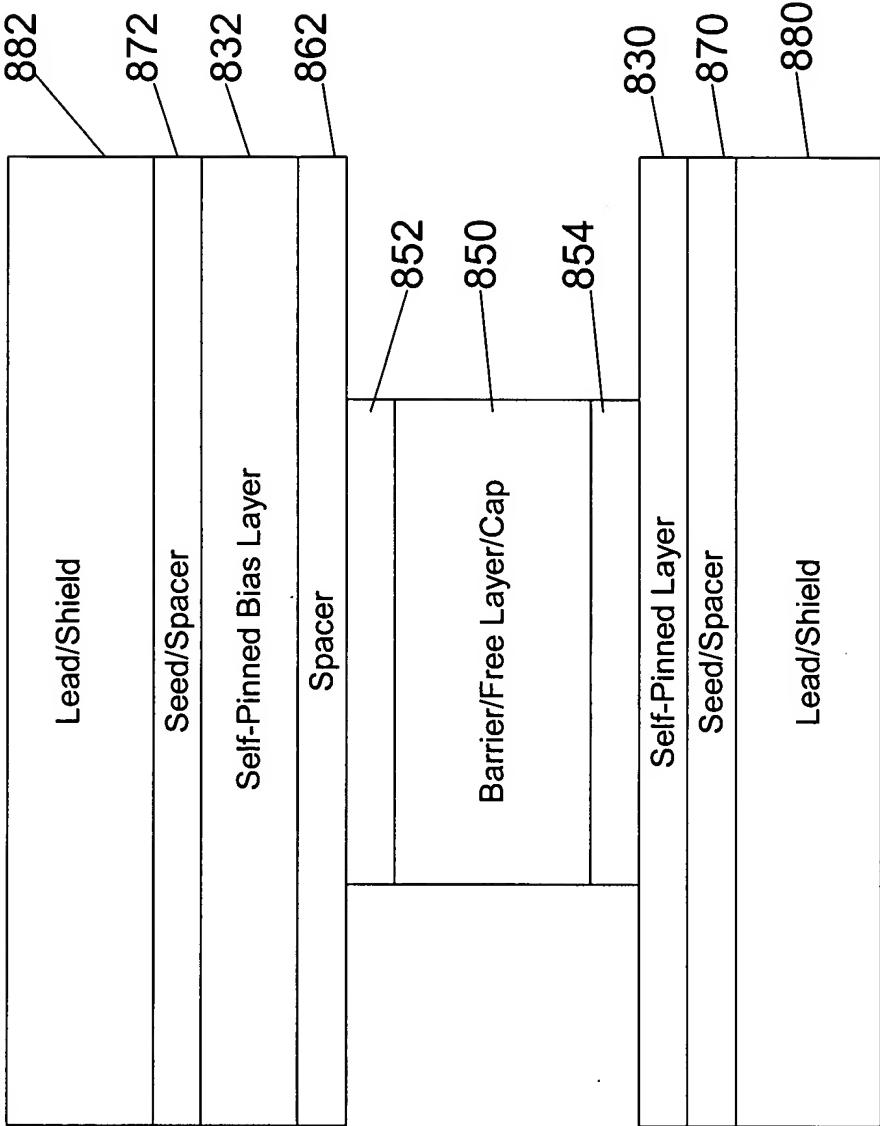


Fig. 8